



chain nodes :  
 24 25 26 27 28 29 30 31 32 33 34 35 36 37  
 ring nodes :  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23  
 chain bonds :  
 1-11 2-34 3-37 4-25 5-36 6-35 7-24 12-32 13-26 16-33 17-31 21-29 22-27 23-28  
 29-30  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 8-13 9-10 9-16 10-11 11-12 13-14 14-15  
 14-17 15-16 15-19 17-18 17-20 18-19 18-23 20-21 21-22 22-23  
 exact/norm bonds :  
 4-25 7-8 7-12 7-24 9-10 10-11 11-12 13-26 14-17 15-19 17-18 17-20 18-19 18-23  
 20-21 21-22 22-23 22-27 23-28  
 exact bonds :  
 1-11 2-34 3-37 5-36 6-35 12-32 16-33 17-31 21-29 29-30  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-16 13-14 14-15 15-16

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom  
 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS  
 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS